

Driving Sustainable Infrastructure Development and Finance – Building Blocks and Bottlenecks in Emerging Economies

Participants

I. Brazil

Paulo Branco

Paulo Branco is Vice Director at the Center for Sustainability Studies (GVces) of the Business Administration School of Fundação Getúlio Vargas (FGV-EAESP). He was a Professor for undergraduate and graduate studies at the Department of Administration at Pontifícia Universidade Católica (PUC) and for the MBA in Business Management from the Fundação Getulio Vargas (FGV-RJ). Mr. Branco also served as an executive in the areas of organizational development and business management and as a consultant in management development programs with private and public companies of various Brazilian states. He is a founding partner of Ekobé, a corporate sustainability consulting firm, which has contributed to the integration of sustainable development principles and practices in several national and multinational companies as well as in the value chain of different sectors. Mr. Branco holds an M.Sc. in Business Administration with a specialization in information systems from the PUC in Rio de Janeiro.

Lívia Menezes Pagotto

Lívia Menezes Pagotto is a Project Manager at FGV-Centro de Estudos em Sustentabilidade (GVces). She has been working for GVces since 2009, and she is currently managing a business initiative for local development (IDLocal). The initiative aims at developing guidelines and methodologies around monitoring of local development, impact assessment of business operations, comprehensive protection of children and adolescents in the context of major projects, innovation in local development, and social investment. Ms. Menezes Pagotto studied Social Sciences at Pontifícia Universidade Católica de São Paulo, and Environment, Sustainable Development and Global Issues at Fundação Armando Alvares Penteado (FAAP), Brazil. She holds a M.Sc. in Environmental Governance from Albert-Ludwigs-Universität Freiburg, Germany.

Ivan Tiago Machado Oliveira

Ivan Tiago Machado Oliveira is Alternate Deputy Director of International Economic and Political Studies and Coordinator of International Economic Studies at the Institute of Applied Economic Research (IPEA). He is the Editor-in-Chief of the journal “Boletim de Economia e Política Internacional”, published by IPEA, and has himself published several papers in journals and book chapters on International Economics, International Trade, Trade Policy Analysis and International Political Economy issues. In 2010, he was a visiting research fellow in the Division of Globalization and Development Strategies at the United Nations Conference on Trade and De-

velopment (UNCTAD). Mr. Oliveira holds a Ph.D. and a M.Sc. in Management (Public Policy) from Federal University of Bahia (Brazil) as well as an M.Phil. in Latin American Studies from Complutense University of Madrid (Spain). He received his B.Sc. in Economics from Federal University of Bahia (Brazil).

II. China

Zhu Shouqing

Zhu Shouqing is a Senior Associate with the World Resources Institute's (WRI) Sustainable Finance Program. He leads and coordinates WRI's work related to promoting sustainability in the financial system in China, which focuses on improving the environmental and social performance of Chinese investments, both overseas and domestic. Prior to joining WRI, he worked with multinational corporations, national governments, multilateral institutions and non-profit organisations in Asia, Europe, Australia and North America to develop and implement programs in areas of cross-border investment, regional economic development, greenhouse gas management, capacity building, and commercialization of cleantech. Mr. Zhu holds an M.Sc. in World History from Peking University and an M.Phil. in Development Studies from the University of Cambridge.

III. Germany

Dennis Görlich

Dennis Görlich serves as Managing Director for the Global Economic Symposium (GES) at the Kiel Institute for the World Economy (IfW) and is engaged as economist at the same institute. He is also in charge of the Kiel Institute Policy Lunch at the Hertie School of Governance in Berlin. His research focuses on the changes of global labor markets, especially regarding the effects of Globalization. Mr. Görlich studied at the University of Maastricht for International Economic Studies and European Studies and completed the Advanced Studies Program at the IfW afterwards. He holds a Ph.D. in Quantitative Economics from the University of Kiel.

Astrid Skala-Kuhmann

Astrid Skala-Kuhmann is an international lawyer, expert in emerging markets and sustainability issues with focus on China. She presently serves as special advisor (director) to the board of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on China's Belt and Road Initiative (BRI) and other global partnership issues. From 2012 to 2015, Ms. Skala-Kuhmann was director of the GIZ department Global Partnerships – Emerging Economies and previous to that, she served for more than six years as the GIZ's chief resident representative and country director in the P.R. China. She has long-term experience in Asia, in-depth knowledge in global-governance issues as well as a comprehensive understanding of Chinese policy-making and framework conditions. Ms. Skala-Kuhmann began her career as an attorney-at-law with the international law firm White & Case in Frankfurt before joining the GIZ where she coordinated various programs in the Middle East and worked as legal advisor in Indonesia, and later headed the division for Indonesia, Malaysia and Singapore for several years. Ms. Skala-Kuhmann holds a

Ph.D. in international environmental law and has been singled out through her career for several academic awards and scholarships.

Antje Uhlig

Antje Uhlig is Co-Director of the Economic Policy Forum (EPF) at the Emerging Market Dialogues Program (EMSD) of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). Her focus is on topics of sustainable economic growth, climate actions, energy and resources management, working with partner institutions primarily in emerging economies and OECD countries within the EPF. Prior to her current role, Ms. Uhlig worked as a strategic consultant and expert with the Observer Research Foundation (ORF) in Delhi, where she was in charge forging new institutional partnerships for ORF with policy institutes in Europe and the US with focus on energy efficiency, sustainable and inclusive (urban) development, corporate social responsibility. Ms. Uhlig holds an M.A. in International Politics and Economics from the Paul H. Nitze School of Advanced International Studies in Washington D.C. She is also an alumna of the London School of Economics' Executive Summer School.

Anita Demuth

Anita Demuth is actively involved as Advisor in coordinating the Economic Policy Forum (EPF) at the Emerging Market Dialogues Program (EMSD), implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). Her focus is on topics of sustainable economic growth as well as of energy and resources management, working with partner institutions primarily in emerging economies and OECD countries. Prior to her current role, Ms. Demuth worked as appraiser for GIZ and Kreditanstalt für Wiederaufbau (KfW) in North and Southern Africa on inclusive and responsible business, promotion of entrepreneurship, as well as on agricultural finance. Ms. Demuth holds a M.Sc. in Economics and Political Sciences from the University of Potsdam, and further graduated in a program of International Cooperation at Humboldt University of Berlin.

Achim Deuchert

Achim Deuchert is Co-Director of the Emerging Markets Dialogue on Finance (EMDF) at the Emerging Market Dialogues Program (EMSD), implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ). EMDF supports private investments in emerging bond markets and develops risk management tools for regulators in G20 emerging economies. Furthermore, Mr. Deuchert advises the German Ministry of Finance on the "High-Level Sino-German Financial Dialogue" and together with the German Ministry of Justice, he was responsible for organizing the "High-Level Sino-German Dialogue on the Rule of Law", which was carried out at ministerial level in 2014. Mr. Deuchert holds a M.Sc. in Development Finance from the School of Oriental and African Studies (SOAS), London, and a M.Sc. in European Business from EDHEC Business School, Paris/Nice.

IV. EU

Willem Pieter De Groen

Willem Pieter De Groen works as a Research Fellow for the Financial Institutions and Prudential Policy Unit at Centre for European Policy Studies (CEPS) in Brussels. In addition, he serves as an Associate Researcher at the International Research Centre on Cooperative Finance (IRCCF) of HEC Montréal. He has (co)-authored several studies on EU and Near East banking regulation, as well as diversity in bank ownership and business models, small and medium-sized enterprises obstacles to growth and access to finance. Mr. De Groen has extensive experience in gathering and analysing data, e.g. product prices, executive compensation, financial performance, and structure. As an associate researcher of the IRCCF, he contributes to research on financial systems. Mr. De Groen completed a M.Sc. in Finance from VU University, The Netherlands.

V. India

Shubh Soni

Shubh Soni joined the Observre Research Foundation in January 2015 as a Research Assistant, focusing on India's political economy. He previously worked as a research analyst on Governance and Public Sector Reforms at IPE Global Private Limited, a leading development consultancy firm based out of New Delhi. Mr. Soni completed his M.Sc. in International Strategy and Economics from the University of St. Andrew's (Scotland) in 2013. During his Master's, his core subjects included New Institution Economics, Development Economics, and Game Theory. His dissertation focused on trends, policies, and determinants of foreign direct investment in India and China.

Pradeep Singh

Pradeep Singh has over 35 years of work experience in government, non-government and private sector organisations, and in academia. He is currently Vice Chairman and Managing Director of Infrastructure Development Finance Company (IDFC) Limited and Deputy Dean and CEO at Mohali Campus of the Indian School of Business (ISB). In his previous roles, he served as the Vice Chairman & CEO of IDFC Projects Ltd. and was the founding CEO of IL&FS Infrastructure Development Corporation (IIDC). He oversaw the development of infrastructure projects in Public Private Partnership formats in collaboration with State and Central Governments in various sectors including Roads, Ports, Airports, Water Supply and Sewage systems, e-Governance, Industrial Parks and Tourism. He has worked in the commercialised infrastructure sector for 16 years. Mr. Singh holds a Master in Public Administration (MPA) from Harvard University and was a Rotary International Graduate Fellow at Stanford University USA. He also holds an MBA and an M.Sc. (Physics) from Punjab and Punjabi University respectively.

VI. Indonesia

Venkatachalam Anbumozhi

Venkatachalam Anbumozhi is a Senior Economist at the Economic Research Institute for ASEAN and East Asia (ERIA), Indonesia. His previous positions include Capacity Building Specialist at Asian Development Bank Institute, Assistant Professor at the University of Tokyo, and Senior Policy Researcher at the Institute for Global Environmental Strategies and Assistant Manager in Pacific Consultants International, Tokyo. Mr. Anbumozhi was invited as a member of the APEC Expert Panel on Green Climate Finance and the ASEAN Panel for promoting climate-resilient growth. He has taught resource management, international cooperation and development finance at the University of Tokyo and has speaking engagements at some of the leading international organizations. Mr. Anbumozhi obtained his Ph.D. from the University of Tokyo.

VII. Mexico

Ana Paula Fernández

Ana Paula Fernández is the Chief Executive Officer of Initiatives for Sustainable Development (ISD) and widely considered as a leader in corporate responsibility. In her previous position she worked as Chief Sustainability and Institutional Relations Officer for Empresas ICA, the largest construction company in Mexico. Ms. Fernández is currently also serving as Chairwoman in the Sustainability Committee of the Mexican Stock Exchange, as Board Member at the Social Responsibility Commission of the Mexican Construction Chamber and as Board Member at World Vision Mexico. She has participated in several United Nations meetings. Ms. Fernández majored in Architecture and holds an MBA from the IPADE Business School in Mexico City.

Jorge Ramirez

Jorge Ramirez is Project Manager for Centro de Investigación para el Desarrollo A.C. (CIDAC). His areas of research include economic development, energy and environmental economics. He has published various articles around programs to fight poverty, on subsidies for fossil energy, on the minimum wage and on various other economical topics. Mr. Ramirez joined the CIDAC in 2014 after serving as Deputy Director of Econometrics and Statistics at the Mexico National Institute of Ecology and Climate Change. Previously he was a consultant on economic issues and participated in the AIESEC Internship Program, working with different NGOs in St. Petersburg, Russia. He holds a B.A. in Economics from the Mexico Autonomous Institute of Technology.

VIII. South Africa

Emmanuel Owusu-Sekyere

Emmanuel Owusu-Sekyere is a Senior Research Specialist at the Africa Institute of South Africa (AISA), Human Sciences Research Council (HSRC). His areas of research interest include: monetary policy, fiscal policy, inclusive and sustainable growth and development, financial inclusion and remittances to sub-Saharan Africa. Before joining the HSRC in 2014, Mr. Owusu-Sekyere was a post-doctoral research fellow and lecturer at the University of Pretoria. Prior to that, he was Consultant Economist at the Financial Sector Division of the Ministry of Finance and Economic

Planning in Ghana, where he played a key role in the design and implementation of Ghana's financial sector reform programme. Mr. Owusu-Sekyere has several publications in accredited journals. His most recent work looks at how sub-Saharan African countries can harness remittances through formal channels for development finance. Other recent work include fiscal decentralization and economic growth in South Africa and Dutch disease effects of oil rents on agriculture value added in MENA countries.

IX. Switzerland

Oshani Perera

Oshani Perera is Director of the Public Procurement and Infrastructure Finance program of the International Institute for Sustainable Development (IISD). She advises governments on smart public procurement, public-private partnerships (PPP) and infrastructure financing strategies to optimize value-for-money, at the point of commissioning and across the asset life cycle. Ms. Perera has advised policy-makers in the EU, USA, Canada, India, Sri Lanka, Abu Dhabi, Chile, Bhutan, China, Ghana, South Africa, Costa Rica, Lao PDR, USA, Vietnam, Mauritius, Brazil and Costa Rica. Before joining IISD, Ms. Perera worked at KPMG, with a focus on corporate sustainability and supply chain management and at McKinsey & Company, specializing in foreign direct investment and industrial competitiveness.

David Uzsoki

David Uzsoki is a Project Officer for the International Institute for Sustainable Development (IISD). He serves as sustainable finance and infrastructure specialist in IISD's Public Procurement and Infrastructure Finance team within the Economic Law and Policy program. He applies his financial industry background in designing innovative financial solutions for projects with environmental and social impact. Mr. Uzsoki's work has focused on using green financial instruments such as green bonds in financing public-private partnerships (PPPs), deal structuring for sustainable infrastructure projects, risk management solutions for small and medium-sized enterprise loan securitization, green public procurement, improving bank financing for energy-efficient projects and supporting local currency financing in frontier countries.

John Tidmarsh

John Tidmarsh is Chief Investment Officer at R20 Regions of Climate Action. R20 works with investors, technology companies and governments to create 'bankable' renewable energy, energy efficiency, waste and other sustainable infrastructure projects. He has worked for multinational De La Rue in five countries, and has worked over the past ten years in the finance industry, including corporate finance, private equity and venture capital with a strong focus on sustainable finance and cleantech. Mr. Tidmarsh was founding Partner of a venture capital fund in partnership with the European Space Agency and was a Director in the Renewable Energy and Sustainability team at Ernst and Young. He attended the Cambridge Programme for Sustainability Leadership / Climate Leadership Programme at the University of Cambridge and has a BA(Hons) M.A. and MBA from the University of Cambridge.

Chiara von Gunten

Chiara von Gunten is Director of Standard Development at Global Infrastructure Basel Foundation (GIB). She is responsible for the development and implementation of SuRe - the Standard for Sustainable and Resilient Infrastructure. She organised the formal launch of the SuRe Standard at COP21 in Paris last December, during which the Standard and associated guidance documents were publicly released. Ms. Von Gunten is currently working with the team and GIB's partner in the Standard Secretariat - French investment bank Natixis - to pilot the Standard with a series of infrastructure projects around the world while actively pursuing stakeholder engagement globally. As an experienced project manager and researcher, she headed business development and account management in Switzerland and other European countries for Z/Yen Group, a British commercial think tank and consultancy. Ms. Von Gunten holds an M.Sc. in Environment & Development from the London School of Economics and a Master in International Institutes from the Graduate Institute.

Corinne Namblard

Corinne Namblard is Senior Advisor at the United Nations Economic Commission for Europe (UNECE). In addition she is the Chief Executive Officer, a Non-Executive Director and an Advisor. Over the years, she has developed profound expertise in infrastructure and financial markets, specializing in financial engineering and funding large and complex projects, as well as dedicated infrastructure funds. Ms. Namblard was for more than 10 years the Chairman of PPP Alliance under the auspices of the United Nations in Geneva. She is a well-known speaker at international conferences and she also is a lecturer at various Business Schools and Universities. She has advised private projects for the Taiwan High Speed Rail Authority as well as public stakeholders such as the Tri-Partite High Speed Rail Commission in Canada on the Toronto-Quebec high speed rail project. Ms. Namblard holds a Master and DEA Political Sciences from Paris X Nanterre. After a Master equivalence from Middlebury College USA, Corinne pursued doctoral studies at J.F. Kennedy School at Harvard in Boston, USA before completing the Executive Management Program at HEC CPA in Paris, France.

François Baillon

François Baillon works as Commercial Director for the International Federation of Consulting Engineers (FIDIC). He is in charge of the development of online and offline FIDIC commercial activities so as production and sales of FIDIC publications, organization and promotion of FIDIC training and conferences, partnership with the Multi-Lateral Development Banks and UN organizations (UNEP, UNDP, UNOPS, WFP, UNICEF, ILO). As an engineer and doctor in sustainable development, he also became the treasurer of the Business and Climate Summit in May 2016. Mr. Baillon holds an engineer's degree from the Institut national des Sciences appliquées de Lyon as well as a Doctor of Environmental Science from Ecole nationale supérieure des Mines de Saint-Etienne. Furthermore he has studied at the University of Minnesota.

Christophe Dossarps

Christophe Dossarps is the Chief Executive Officer of the Sustainable Infrastructure Foundation. Whilst working as a project coordinator in a Canadian aerospace firm, he mobilized the Government of Quebec, multinational companies, international organizations and public institutions to create sustainable development funds for Quebec based students. In 2009, Mr. Dossarps joined the UNDP in Geneva and head up Business Development for the R20 initiative of Governor Arnold Schwarzenegger. He brought together the R20 and the Asian Development Bank (ADB) to deliver better-prepared infrastructure projects. He subsequently joined the ADB to further develop the International Infrastructure Support System (IISS), an online project preparation platform, and has mobilized multilateral development banks, development financing institutions, international organizations, companies and long-term investors to support IISS on a global and sustainable basis through the Sustainable Infrastructure Foundation. Mr. Dossarps is a graduate from John Molson School of Business at Concordia University, Montreal, Quebec.

X. USA

Christopher Behr

Christopher Behr is Principal Economist and Professional Associate at HDR, the number 9 of the world's design firms. For the past 20 years, he has evaluated the economic, social and environmental aspects of infrastructure investments in the U.S. and abroad. His work spans the transportation, water, energy, and building sectors. Mr. Behr has applied a variety of analytical techniques including financial analysis, cost-benefit analyses, cost-risk analyses, environmental valuation, and statistics. His projects also often include workshops in which he facilitates discussions on topics such as technical engineering solutions and economic forecasts. Since joining HDR, he has established himself as an expert in evaluating risks to capital projects and assets – some valued in the billions of dollars. He has been a technical and marketing leader in HDR's Sustainable Return on Investment process since its inception. Mr. Behr has a background in economics, statistics and engineering from the University of Wisconsin and the Madison and Cornell University.

Amar Bhattacharya

Amar Bhattacharya is a Senior Fellow at the Global Economy and Development Program of Brookings Institution. From 2007 to 2014 he was Director of the Group of 24, an intergovernmental group of developing country Finance Ministers and Central Bank Governors. In that capacity he led the work program of the Group, supported the deliberations of the Ministers, and was the principal point of interface with other organizations including the G20. Prior to this, Mr. Bhattacharya had a long-standing career in the World Bank. His last position was as Senior Advisor and Head of the International Policy and Partnership Group, serving as the focal point for the Bank's engagement with key international groupings and institutions such as the G7/G8, G20, IMF, OECD and the Commonwealth Secretariat. Mr. Bhattacharya's current focus areas are the global economy, development finance, global governance, and the links between climate and development. He has had a long standing engagement in research and policy discussions on the global economy and spillovers, international financial architecture, development financing and

the global governance agenda including on the role and reform of the international financial institutions.

XI. International Organizations

Matthew Jordan- Tank

Matthew Jordan- Tank is the Head of Infrastructure Policy at the European Bank for Reconstruction and Development (EBRD), providing advice and structuring for the Municipal Infrastructure and Transport sectors. Previously, he was Senior Urban Transport Specialist at EBRD from 2007-2013, where he focused on both private and public sector urban transport project structures in line with the Bank's mandate, involving over 50 individual projects across some 20 countries in Eastern Europe, Russia and the CIS and Turkey. His active project portfolio includes Belgrade, Istanbul, Warsaw, Wroclaw, Budapest, Sofia, Kiev, Sofia, Almaty, Bursa, and Izmir, amongst others. The focus of Mr. Jordan-Tank's policy work covers transport sector funding, urban public transport regulation and commercialisation, public service contracting, performance-based contracting for roads, automated fare collection projects, ITS/traffic management, parking concessions, road safety, rail sector reforms, delegated management contracting and social infrastructure PPP development. Prior to joining EBRD in 2007, he worked as a Transport Specialist for Inter-American Development Bank in Washington, DC from 1999-2007. He holds a Master in Planning from the University of Maryland, USA.